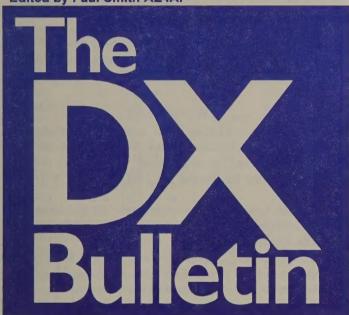
DXpedition News

- **5T Mauritania** Yoshi JA1UT along with other JAs will be QRV November 6-13. They will be visiting as part of the Save Africa aid project and the Paris-Dakar Motor Rally. Included operation includes SSTV (this is possibly the first time from 5T). QSL via JA1UT.
- C6 Bahamas (NA-080) Edward Breneiser WA3WSJ and John Bednar K3TEJ will operate as C6A/K3TEJ November 20-25. They will be operating on CW and SSB on 160 through 10 meters (no WARC operation). During CQ WW CW, operation will be CW only. Schedules during non-contest hours may be made in advance by contacting them at breneiser@talon.net or k3tej@pottsville.infi.net. Bureau QSLs are ok, direct via callbook address is preferred with either SASE, 2 IRCs, or \$1 US. Edward and John will be using a 2-element, 40-meter beam, a 5-element tribander, a

Edited by Paul Smith AE4AP



America's Premier Weekly Amateur Radio Publication

40/80 meter vertical, inverted Vee's on 160 and 80 meters, an ICOM 751A with an AL-80A amplifier, and a Kenwood 440.

KH0 - Mariana Is. (OC-086) JA4DND and JA1HGY will be QRV from Saipan until November 3. QSL via home calls.

Call Sign	E-Mail Address	Frequency (MHz)
KH0/JA4DND	ja4dnd@web-sanin.co.jp	1.911 +- 3.799 7.007 7.044
KH0/JA1HGY	ja1hgy@lib.bekkoame.or.jp	10.104 18.074 24.894

November 1, 1996

Issue 862

Shortly Noted

- **3C Equatorial Guinea** (Update to TDXB 854) Teo EA6BH's trip was delayed from the original October 16-22 dates due to an airport strike in France. Teo is now QRV as 3C1DX using the original announced frequencies, modes, and OSL routes.
- **7P Lesotho** Ezio **7P8EZ** (IK4BDZ) is now QRT and has moved to China where he will again be active soon. OSL via I4JEE.
- **9J Zambia** Ely IN3VZE is QRV until November 15 as **9J2CE**. QSL via home call.
- 9M2 West Malaysia Don G3OZF will be QRV November 7-10 as 9M2/G3OZF. Operation will take place from Pangkor Island (AS-072) on CW and SSB, 80 through 10 meters. QSL to home call.
- 9M8 East Malaysia Shin JA2SWJ will be QRV November 2-3 as 9M8HIM. He will be operating on 1.824 MHz using 500 watts.
- 9N Nepal Jack W4OSN is QRV as 9N1OSN until November 28. He is active on 80 through 15 meters using a solar-powered Ten-Tec Scout.
- **DU Philippines** Andy G4ZVJ will be QRV until November 6 as DU3/AH8F from Bataan, mostly CW.
- **FO French Polynesia** (OC-046) Eric F5CCO will be QRV for several weeks beginning November 15. Operation will be primarily on 80 and 40 meters.
- **FR Reunion Island** Jon EA2KL and Luis EA3ELM will be QRV November 6-12 as **FR/EA2KL** and **FR/EA3ELM**. QSL via home calls.
- FS Saint Martin (NA-105) Howie W2AGW, John W2JB and Dave W2QM will be QRV December 4-11 signing FS/homecall. They will be joined by W2MJ, WA2VUN, K2AIO, K2GHV, and N2BIM.
- **GD Isle Of Man** (EU-116) Steve G4UOL will be QRV November 15-28 as **GD4UOL** and November 29-30 as **GT3FLH**.
- JA6 UJI Archipelago (AS-067) will be activated by Yuki JI6KVR/6 November 23-24 on 40, 20, and 15 meter CW. Asia QSL route is JJ6LXX and EA5KB is the manager for the rest of the world.
- LU Argentina LU novices can now use the following SSB frequencies: 3.7 3.75 MHz and 28.300 to 28.350 MHz.
- OX Greenland (NA-018) The Danish branch of the International Police Association will be QRV from Nuuk until November 11 as OX3IPA. They will be QRV on all bands, 160 - 10 meters. QSL direct to OZ5AAH.
- V47 St. Kitts Andy V47VJ (G4ZVJ) and Ken V47WD (G4RWD) will be QRV November 15-25. During CQ WW CW they will sign V47VJ. Operation will take place on 1.827, 3.503, 7.003, 10.107, 14.027, 18.077, 21.027, 24.897, and 28.027 MHz.

VQ9 - Chagos Is. (AF-006) Dale W4QM will be QRV as **VQ9QM** beginning in December. Dale will be active using CW on all bands 160-10 meters.

VU - India Frank YJ8AA and DF9FN are QRV.

XY - Myanmar The JA1UT DX group will be active as XY1HT, XY1VMY, and XY1U until November 4. QSL via JA8RUZ.

QSL Information

Managers: 3D2CU (SM7PKK, 7 DAYS); 4U0ITU (I1YRL, 3 WKS); 5R8EE (FR5EL, 8 MOS); 9X4WW (ON5NT, 10 MOS); A92GD (K1SE, 6 DAYS); EG9IA (EA4URE, 3 MOS); EX8F (DL8FCU, 5 WKS); F6KSA/P (F6EXQ, 7 WKS); FK8GM (WB2RAJ, 3 WKS); FY5YE (W5SVZ, 2 WKS); JD1/JG8NQJ (JA8CJY, 1 MO); SV7ML (DL7ALM, 3 MOS)

Direct: EA6ARM (7 MOS); LZ1VA (7 WKS); BV5BG (2 YRS); LU6Z (1 MO); OX3SA (6 WKS)

Routes:

4U0ITU - 1995 operations: Feb 24-26 via F5JYD; March 3-5 via LX1TI; April 30-May 3 via DL1GKG; May 6-13 via DK7UY; May 23 via DL5YYM; June 7 via WOQV; June 15-18 via DL2GGA; and November 25-26 via DL3DXX.

5Z4BZ - PO Box 41784, Nairobi, Kenya

7X2WEK - PO Box 351, 09000 Blida, Algeria

AH8A - Bruce W6OSP is not the manager for AH8A. QSL direct to William Faulkerson, PO Box 2567, Pago Pago, 96799-2567, American Samoa

ET3YU - has a new QSL route. D Stojanovic, Dusana Vukasovica 82/20,11070 Novi Beograd, Yugoslavia. FS5PL - via WX9E for the 1996 ARRL CW, 1996 ARRL SSB, and the 1996 CQ WW SSB only.

TZ6VV - Larry Erwin, PO Box 395, Segou, Mali

UA0ZC - PO Box 12, Kamchatka 683000, Russia

VK1FF - Jim Muller, PSC 277, Box 152, APO AP 96549

VU2DVC - Doon Valley Amateur Radio Club, c/o Defense Electronics Applications Laboratory, Raipur Road, Dehra Dun, 248001 India

ZA1MH - PO Box 19, Tirana, Albania

ZD7OK - Sylvia, PO Box 140, St. Helena Island

Duane Heise AA6EE is offering discount prices on the 1997 Callbooks (Flying Horse) available November 29. Either edition (North American or International) is US \$29.95, or both for US\$58.95. The Radio Amateur Callbook CD-ROM 1997 is US\$39.95. QRZ! Ham Radio CD-ROM (Vol. 8 December 1996) is US\$17.95, available November 22. The 1997 ARRL Handbook is US\$36.95. All postpaid in the US. California residents add 7.75% tax. Foreign orders add US\$5.00 per item for surface mail (CD-ROMs sent via Air Mail). Send check to Duane at 16832 Whirlwind/D11, Ramona CA 92065 USA.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before			55 Days Before			re	
October	Date	Flux	Α	K	Date	Flu	x A	K
31 High Normal	10/4	70	5/5	2	9/6	70	5/6	2
November								
1 High Normal	10/5	68	7/7	2	9/7	70	8/10	2
2 High Normal	10/6	68	7/7	2	9/8	69	10/10	2
3 High Normal	10/7	68	15/15	3	9/9	69	12/12	2
4 High Normal	10/8	68	15/15	3	9/10	69	14/14	2
5 High Normal	10/9	68	5/5	2	9/11	68	15/15	2
6 High Normal	10/10	68	5/5	2	9/12	68	10/10	3
7 High Normal	10/11	68	5/5	2	9/13	68	10/10	3
8 High Normal	10/12	68	8/8	3	9/14	68	9/9	2
9 Low Normal	10/13	68	8/8	3	9/15	68	5/5	2
10 High Normal	10/14	68	10/10	3	9/16	68	5/5	2
11 High Normal	10/15	68	10/10	3	9/17	70	7/7	3
12 High Normal	10/16	70	12/12	3	9/18	72	5/5	2
13 High Normal	10/17	70 2	20/20	3	9/19	72	5/5	2
14 High Normal	10/18	70 2	20/20	3	9/20	72	10/10	3
15 Below Normal	10/19	70	15/15	3	9/21	72	12/12	3

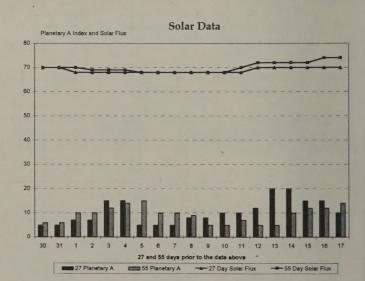
Propagation

Solar activity is expected to be at quiet-to-unsettled levels during the forecast period except November 14-18 when disturbed conditions can be expected. The Planetary A Index will rise into the 30s around the 14th from only 8 a week earlier.

The best bands for DX continue to be 40 and 20 meters. Limited openings can be expected on 15 and 10 during early morning and afternoon.

Several operators experienced an excellent 6-meter DX opening on Oct. 17 into the Caribbean. Similar openings may be observed on Nov. 17 during the Leonids shower.

This week's effective sunspot number is 10. This is constant with 10.0 last week.



BANDPASS

Key to BANDPASS: Callsign, frequency, UTC, day of month, state # after the frequency indicates a Most Wanted Country. * Indicates Long Path propagation.

All "portable" calls are listed with the country of operation first, regardless of the format used on the air.

Sun	Mon	Tue	Wed	Thu		Sat
O 27	O 28	O 29	O 30	0 31	N 1	N 2
N 3	N 4	N 5	N 6	N 7	N8	N 9
N 10	N 11	N 12	N 13	N 14	N 15	N 16
N 17	N 18	N 19	N 20	N 21	N 22	N 23

Digimod	des - RTTY	9Y4VU 7	7.007 0250 8 NH	UA1ZO	10.103 0151 7 GA	JT1FBT	14.188 0039 14 CA
8R1LA	14.079 1935 13 OH	AH8/ 7	7.007 1014 9 OK	ZL2UW	10.104 0930 9 FL	JY8XY	14.197 1350 12 IA
LU8EKC	21.086 0920 13 OH	JA3MCA				OX3SA	14.247 2244 16 MD
S92JR	14.084 1955 13 OH	BA4TB 7	7.007 1318 15 CA	20 Mete	ers - CW	SV2ASP/A	14.195 1830 11 NH
TAZII	140818 2054 22 MO	BD4RA 7	7.002 1328 15 CA	72500	14.016 1548 14 CA	TA2IK	14.242 1902 11 NH
YL1XX	14.089 1845 13 OH	CE5NAP 7	7.004 0517 13 OK	9A2HF	14.006 1955 28 MI	V31DE	14.247 2342 10 FL
		CN2VA 7	7.004 0245 9 AL	9H3RA	14.018 1205 12 AL	V51DM	14.258 1938 9 WI
160 Mete	ers		7.004 0246 12 FL	9M2ZA	14.037 1730 12 AZ	VQ9WM	14.241 1555 9 IA
КН6СС	1.836 0459 11 MN		7.003 0138 11 OK	9V2WW	14.014 1450 10 MI	XX9X	14.188# 2344 10 MA
PJ8DX	1.830 0025 15 AL		7.006 0343 12 OK	CP8XA	14.003 2230 10 MI	YI1FC	14.270# 1559 14 CA
SV2BOH	1.838 2335 14 FL		7.001 1011 16 OK	EG3NTT	14.023 1945 27 MI	ZS8IR	14.195# 1603 10 VA
UAØFDX	1.830 1139 13 CA		7.004 0245 18 OK	EM1W	14.006 0001 16 GA	ZVØMB	14.260 1254 8 AL
	1.831 1144 13 CA		7.004 0245 18 0K		14.024# 1815 13 FL	ZVIDIO	14.200 1234 8 AL
UAØZAZ	1.651 1144 15 CA			ET3BW		17 Mete	CIAI
80 Meter	TAI		7.003 0211 8 OK	EZ8AQ	14.010 1440 8 CA 14.025 2224 8 MT		
			7.003 0104 14 OK	FM5HA		5N3/	18.086 1324 7 AL
3D2RW	3.505# 1400 7 CA		7.084 0333 14 AL	GW4ZBG	14.039 2120 9 NH	SP5XAR	40 07/ 4700 7 41
CM2JZ	3.505 0838 15 NH		7.003 2355 13 GA	HL5QC	14.027 2235 11 MI	9K2/	18.076 1322 7 AL
CX4SS	3.507 0319 9 VA		7.007 0930 9 NH	HR2JEP	14.031 0022 10 FL	Y09HP	
D44AB	3.505 2355 11 IA		7.002 0310 12 OK	J79QA	14.008 1240 26 MI	ZVØMV	18.071 1150 10 AL
EM1U	3.504 0850 14 NH	HB9NL		LU8EHW	14.012 2230 11 MI	4776	COR
J38FR	3.524 0210 7 GA	HJØVGJ 7	7.007 0322 18 OK	OZ/DK7XS			ers - SSB
KH6CF	3.502 0905 7 NH	HL2WA 7	7.002 1142 16 AL	PJ8DX	14.019 1345 14 FL	ЗА2НВ	18.158# 1742 8 AR
KP4YD	3.503 0927 8 NH	J38DF 7	7.007 0241 12 FL	RZ9AWW	14.003 1305 17 MI	4L1DX	18.134 1221 11 MA
LU6MFD	3.502 0925 8 NH	JY9QJ 7	7.008 2210 13 GA	S52R	14.020 1445 20 MI	4X1FQ	18.150 1359 9 VA
PJ8DX	3.505 1026 15 NH	KC6/N50K 7	7.005# 1044 14 AL	T91BAW	14.033 1615 7 NY	6Y5AL	18.124 2150 9 MD
RAØCG	3.502 0910 7 NH	KG4ZE 7	7.005 0204 10 MN	T93Y	14.012 1900 10 NH	9H1AA	18.166 1407 12 AR
T28RW	3.507 0950 14 NH	LAØCX 7	7.006 1945 10 NH	TG9AQ	14.038 1315 14 FL	CN8NM	18.136 2100 9 WI
VK2BJ	3.505 1010 8 NH		7.013 0429 18 OK	TN7OXR	14.011# 1540 8 MI	D44BC	18.122 1726 9 AR
ZF8BS	3.511 1035 14 NH		7.002 0035 7 MD	TR4BAR	14.002 2204 8 MD	J38TF	18.132 2208 9 MD
ZL1ALZ	3.502 0905 15 NH		7.004 0543 13 OK	UR5QG	14.017 1855 8 NH	J80F	18.160 2048 12 NY
ZL2UW	3.506 0935 15 NH		7.007 0318 7 MT	UR5QGC	14.014 1524 13 NH	OA8ADM	18.125 2200 9 MD
ZP4YD	3.506 1015 15 NH		7.007 2305 14 CA	VQ9IE	14.020 1525 14 FL	RW3GQ	18.143 1444 8 VA
27410	3.308 IOI3 I3 IA		7.004 0501 13 OK	VS96BG	14.002 2349 10 AL	T77C	18.150 1432 9 AR
75 Meter	CCD		7.008 0143 8 OK	VU2BK	14.010 1350 27 MI	TM7OXR	18.144 1315 8 AR
					14.011 1400 27 MI	WP2E	18.135 2215 7 NY
DU9RG	3.797 1127 12 AR		7.004 0619 12 OK	WP4Q			
J38TF	3.799 0130 10 NV		7.004 1018 12 AL	X5ØB	14.016 2052 9 MN	Y17DBS	18.140# 1451 8 VA
J8ØF	3.793 0259 12 FL		7.003 1319 18 OK	YI1US	14.021# 1715 12 FL	15 Make	CIAI
KHØBX	3.799 1241 12 NV		7.005 0020 16 GA	Y19QAG	14.006# 1650 8 WI	15 Mete	
KHØI	3.797 1200 12 AR		7.006 0108 14 OK	ZF8BH	14.023 1915 10 NH	4X4KK	21.010 1233 7 MA
RAØFX	3.796 1418 12 NV		7.002 2140 13 GA	2037	COR	C53HN	21.015 1801 9 MD
RKØCXE	3.794 1332 12 NV	UN5F 7	7.009 *1101 16 AL		ers - SSB	CN8BK	21.016 1915 7 WI
T28RW	3.799 1108 14 AL	UX3MX 7	7.018 0248 12 FL	5X1D	14.243# 2016 10 AR	ON4UN	21.028 1435 12 IA
TI4CF	3.793 0252 12 FL	UY5MV 7	7.016 0312 7 MT	5Z/5H3MZ	14.197 2006 11 WI		
VK6LK .	3.797 *2155 7 MA	V63HZ 7	7.007 1017 10 AL	5Z4RL	14.205 2120 10 WI	15 Mete	ers - SSB
		VP2EKS 7	7.020 0416 12 OK	7N1ITN	14.198 2241 16 MD	5Z4RL	21.200 1655 11 IA
40 Meter	rs - CW	VP8CWI 7	7.006 0855 15 GA	7X2DG	14.192 1848 11 NH	9G1AA	21.271 1740 16 MD
3B8CF	7.005 0200 18 OK		7.006 0504 12 OK	8R1Z	14.180 2151 10 MD	FH5CB	21.297 1546 13 AL
3DAØCA	7.004 0338 12 OK		7.004 0534 13 OK	9A1HDE	14.220 1903 10 NH	FR5DX	21.282 1545 12 OH
4F2IR	7.003 1117 16 AL		7.009 1118 11 AL	9A2OM	14.195 1520 13 NH	HKØ0ED	21.260# 2115 9 WI
4F3CV	7.005 1317 15 CA		7.001 0410 18 OK	9G1YR	14.184 1908 10 NH	XT2DP	21.305# 1819 10 AR
4X6AR	7.002 2258 7 VA		7.016 0355 18 OK	9H1ZE	14.239 1857 11 NH	ZD7HI	21.355 1930 16 MD
	7.003 0153 11 MN		7.004# 0916 11 FL	9H5SD	14.293 1820 7 WI	ZT2DP	21.305 1740 10 IA
5N3/	7.003 0133 II MM		7.004 0442 12 OK	A25/	14.180 1900 10 NH		
SP5XAR	7 040# 0075 0 41			H5ANX	14.100 7700 70 1111	12 Mete	ers - SSB
5R8FK	7.010# 0035 9 AL	ZVØMV 7	7.004 0044 9 AL		14.226# 1547 14 MN	ZD7HI	24.950 1930 9 MD
5WØHW	7.002 0750 15 GA	20 14-4		A61AM	14.260 2303 11 AR	ZVØMV	24.940 1837 9 AR
5X1T	7.061# 2235 8 MD	30 Meters		AHØAM		ZVDMV	24.940 1031 9 AR
7Q7EH	7.007 0005 14 GA		0.101 2345 14 GA	BV5G0	14.198 0001 13 CA	10 Mate	ers - SSB
7X4AN	7.008 2203 10 FL		0.102 2032 14 MA	ET3BN	14.240# 1815 13 CA		
8P6EP	7.010 1018 9 VA		0.101 1345 9 CA	FOØSUC	14.260 0012 11 MD	CX4BT	28.464 2203 13 AZ
8R1J	7.003 1028 14 OK	PJ8DX 10	0.103 2255 12 NY	HV3NAC	14.255 1650 10 IA	LU2AT I	28.330 2217 13 AZ
9AØCW	7.006 2233 12 OK	PY7ZZ 10	0.104 2234 10 MN	HV4NAC	14.255 1818 10 AR	LU4HTW	28.313 2211 13 AZ
9A1CAH	7.005 1930 10 NH	T77C 10	0.103 2238 14 MA	IKØFVC	14.255 1818 10 AR	ZP5KW	28.492 2132 13 CA
9M2JJ	7.007 1315 8 ID		0.103 2229 7 VA	J8KF	14.260 2145 10 MD	ZP8AE	28.385 2207 13 AZ
						1	

November 1, 1996 - Issue 862

Current and Future DXpeditions

			DApeumo	115
(Changes and hot i				
DXCC Country		Callsign	Dates	Issue
Ascension Island		ZD8DEZ	to Dec	835
Bahamas	C6	C6A/K3TEJ	Nov 20-25	862
Barbados	8P9	8P9HT	Nov 19-26	854
Brazil	PY	PV2V	Nov 16-24	854
		PS2S	Nov 24-Dec 1	854
Chagos Island	VQ9	VQ9WM	Through 7/97	859
		VQ9QM	Dec 1996	862
China	BY	BY8SKM	Nov 23	860
Crozet Island	FT8V	V	Jan 8-9, 97	861
East Malaysia	9M8	9M8HIM	Nov 2-3	862
Greenland	ОХ	OX3IPA	Till Nov 11	862
Grenada	J3	J3A	Oct 20-Nov 1	860
		J3/WJ2O	Nov 20-29	857
Heard Island	VK0	VK0IR	Jan 13-27, 97	861
Isle of Man	GD	GD4UOL	Nov 15-28	862
		GT3FLH	Nov 29-30	862
Kerguelen Island	FT8X		Jan 30, 1997	861
Lesotho	7P8	/G4FUI	to December	851
Macquarie Is.	VK0	VKOWG	Starting Nov	859
Mariana Island	KH0		Till Nov 3	862
Mauritania	5T		Nov 6-13	862
Midway	KH4	KH4/W7VWF	R Nov 3-10	860
Myanmar	XZ	XZ1N	Nov 16-25	858
Nepal	9N	9N1OSN	Till Nov 28	862
Nigeria	5N	5N9N	Oct 22-Nov 3	850
Reunion Island	FR	FR/EA2KL	Nov 6-12	862
rtourion loiding			Jan 3, 97	861
Rodrigues Is.	3B9	3B9/	Oct 31-Nov 5	860
St. Kitts	V4	V47KP	Oct & Nov	860
Ot. Patto		V47VJ	Nov 15-25	862
St. Lucia	J6	J6DX	Nov 23-24	859
St. Martin	FJ	FS/W2QM	Dec 4-11	860
South Cook	ZK1	ZK1DI	Through 3/97	859
Togo	5V	5V5A	Nov 23-24	860
U.A.E.	A6	A61AD	Nov 3-8	858
Uganda	5X	5X1D	Now	859
Vietnam	XV	XV7SW	from Oct.	856
Wallis & Futuna	FW	FW/DJ2EH	Oct 22-Nov 4	858
West Malaysia	9M2	9M2/G3OZF		862
Zambia	9J	9J2CE	Till Nov 15	862
Lallibla	30	3320E	IIII NOV 15	002



Congratulations to all of those that took part in the CQ WW SSB DX Contest last weekend!

Were you one of the lucky ones that joined in the fun from a DXpedition? If so *The DX Magazine* would like to print your story so that others will know what it is like to operate from the other end of the pile-ups. We would like to share your experiences with others, so they will have the full story behind the QSL card. If interested please contact us here at DX Publications.

DX Events, Happenings, and Gatherings

ARRL CW Sweepstakes
Ukrainian DX Contest
Japan Int'l DX SSB Contest
ALARA Contest
Worked All Europe RTTY Contest
OK-DX CW Contest
ARRL SSB Sweepstakes
All Austria CW Contest
IARU Region 1 160 Meter Contest
Leonids Metor Shower Peak
CQ WW CW DX Contest
ARRL 160 Meter Contest
ARRL 10 Meter Contest
Croatian CW Contest
RAC Canada Winter Contest
CQ WW CW 160M Contest
ARRL CW DX Contest



P.O. BOX 2306 PADUCAH, KY 42002-2306 USA (502) 898-8863

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Feb 22-23 CQ WW SSB 160 Meter Contest Mar 1-2 ARRL SSB DX Contest

Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Congo	TN7OXR	14.010	1530
Myanmar	XX9X	14.188	2300
Malpelo	HK00ED	21.260	2115

Contributors

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